

Converting Colors

HunterLab(46.1001, 90.5328,
-60.0166)

Have a look what the booklet for
HunterLab(46.1001, 90.5328,
-60.0166) contains.

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Color

**HunterLab(46.0163, 90.3819,
-60.0124)**

Conversions

Conversions Part 1

Format	Color
Hex	E000DF
RGB	224, 0, 223
RGB Percent	88%, 0%, 87%
CMY	0.1216, 0.9999, 0.1255
CMYK	0.00, 1.00, 0.00, 0.12
HSL	300°, 100%, 44%
HSV	300°, 100%, 88%
XYZ	44.0598, 21.1750, 71.5770
YIQ	92.3980, 61.9210, 116.8410

Conversions

Conversions Part 2

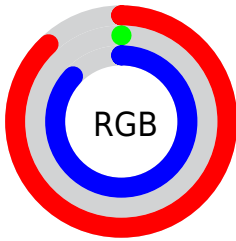
Format	Color
RYB	224, 0, 223
Decimal	14680287
CIELab	53.14, 88.94, -54.69
CIELCh	53, 104.413, 328.413
Yxy	21.1760, 0.3220, 0.1548
Android (android.graphics.Color)	4292870367 (0xFFE000DF)
YUV	92.3980, 64.3868, 115.4150
Hunter-Lab	46.0163, 90.3819, -60.0124

Details

The HunterLab color **46.0163, 90.3819, -60.0124** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **73.0168, -62.6001, 43.8726**, and the grayscale version is **32.6219, -1.7406, 1.7724**.

A 20% lighter version of the original color is **61.0044, 79.5059, -52.9665**, and **32.6841, 64.5086, -45.0503** is the 20% darker color. If you saturate the color by 10%, you get **46.0166, 90.3823, -60.0119**, and if you desaturate by 10%, it is **46.6596, 88.0829, -58.5064**.

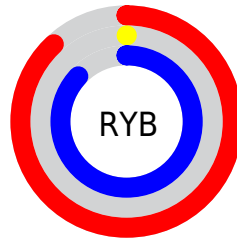
Distribution



Red (88%)

Green (0%)

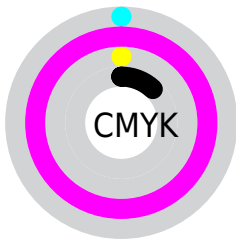
Blue (87%)



Red (88%)

Yellow (0%)

Blue (87%)

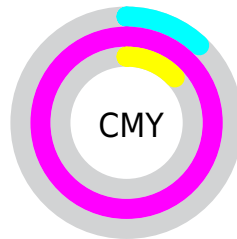


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0163, 90.3819, -60.0124 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 46.0163, 90.3819, -60.0124 by changing the saturation by 10% instead.

46.0163, 90.3819,
-60.0124

46.0163, 90.3819,
-60.0124

160.6899,
111.8104, -66.4710

36.4043, 87.8835,
-59.7426

67.3649, 95.5614,
-61.2396

27.5732, 85.6657,
-60.0079

79.0127, 98.1126,
-61.9963

19.6006, 84.1450,
-61.3636

91.2637, 100.5987,
-62.7801

12.5916, 84.4255,
-65.2376

104.0898,
103.0078, -63.5653

5.8974, 105.6692,
-88.1508

117.4660,
105.3344, -64.3354

0.0000, INF, -NF

0.0000, NaN, -NF

131.3707,

107.5767, -65.0804

0.0000, NaN, NaN

145.7844,
109.7349, -65.7936

■ 46.0163, 90.3819,
-60.0124

■ 46.0163, 90.3819,
-60.0124

■ 46.0166, 90.3823,
-60.0119

■ 46.6596, 88.0829,
-58.5064

■ 48.0106, 83.3601,
-55.3453

■ 50.2331, 75.9831,
-50.3664

■ 53.3363, 66.4313,
-43.8916

■ 57.2697, 55.3884,
-36.3830

■ 61.9502, 43.5111,
-28.2865

■ 67.2838, 31.3061,
-19.9475

■ 73.1799, 19.1059,
-11.5939

■ 79.5574, 7.0995,
-3.3562

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



46.0174, 43.4574, -132.6255



46.0163, 90.3819, -60.0124



46.0174, 111.6495, 0.2895

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.0174, 90.3794, -60.0100



46.0174, -0.1625, 32.2122



46.0174, -54.6758, -52.2668

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



46.0163, 90.3819, -60.0124



73.0168, -62.6001, 43.8726

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



46.0174, -59.1111, 4.6153



46.0163, 90.3819, -60.0124



46.0174, -35.3553, 32.2122

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



46.0174, 90.3794, -60.0100



46.0174, 48.8945, 31.9707



46.0174, -53.5724, 27.5026



46.0174, -38.0346, -125.9403

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



46.0163, 90.3819, -60.0124



46.0174, 104.1482, 20.9685



46.0174, -53.5724, 27.5026



46.0174, -57.3020, -29.6009

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



46.0174, 90.3794, -60.0100



77.7805, 36.5883, -23.3286



23.2010, 62.9205, -164.8212



34.7346, 19.7126, -12.6969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.0174, 90.3794, -60.0100



53.2980, 104.6832, -69.5022



41.2535, 73.4800, 4.6679



37.3290, 3.0172, -1.3623



35.1082, 68.9579, -45.7941



9.2450, 18.1615, -12.0809

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.0174, 90.3794, -60.0100



53.2980, 104.6832, -69.5022



73.8123, -57.6333, 32.1565



37.3290, 3.0172, -1.3623



35.1082, 68.9579, -45.7941



9.2450, 18.1615, -12.0809

Previews

White Background



This preview shows how the HunterLab color 46.0163, 90.3819, -60.0124 looks on a white background.

Color Contrast Check

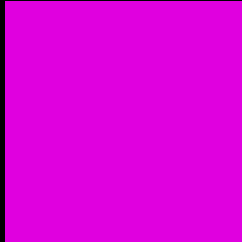
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.0163, 90.3819, -60.0124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

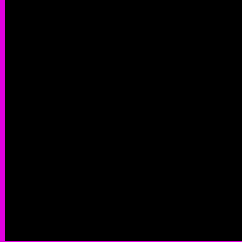
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.0163, 90.3819, -60.0124 Background



This preview shows how black text looks on a background with the HunterLab color 46.0163, 90.3819, -60.0124.



This preview shows how white text looks on a background with the HunterLab color 46.0163, 90.3819, -60.0124.

-60.0124.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

46.0163, 90.3819, -60.0124

Protanopia

46.9751, 16.9490, -90.1672

Deuteranopia

46.8757, 4.1221, -48.1636



Tritanopia

46.3372, 42.3489, 16.0434

Trichromacy



Original Color

46.0163, 90.3819, -60.0124



Protanomaly

38.8937, 46.2932, -104.4844



Deuteranomaly

39.7066, 41.2957, -70.8079



Tritanomaly

43.7823, 62.7006, -5.5229

Monochromacy



Original Color

46.0163, 90.3819, -60.0124



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

32.5528, 36.8691, -24.4851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0163, 90.3819, -60.0124 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(224, 0, 223)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 223)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(224, 0, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0163, 90.3819, -60.0124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 0, 223) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(224, 0, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(224, 0, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 223);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0163, 90.3819, -60.0124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 223) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(224, 0,  
223) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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